

WHAT IS CLAIMED IS:

1. A method of producing an adhesive resin composition, comprising the step of mixing a ferrite powder with a liquid matrix which is a polyamic acid resin which becomes a polyimide resin after curing.

2. A method according to claim 1, wherein said ferrite powder is mixed with said liquid matrix resin while grinding said ferrite powder using a forced-agitating grinder with a grinding media.

3. A method according to claim 2, wherein the polyamic acid is the reaction product of a tetracarboxylic anhydride and a diamine.

4. A method according to claim 3, wherein the tetracarboxylic anhydride is at least one selected from the group consisting of pyromellitic anhydride, biphenyltetracarboxylic anhydride, benzophenonetetra-carboxylic anhydride, and ethylenetetracarboxylic anhydride.

5. A method according to claim 4, wherein 200 to 1500 parts by weight of said ferrite powder are mixed with 100 parts by weight of the liquid resin.

6. A method according to claim 5, wherein said ferrite powder has a mean grain size from 0.01 mm to 5 mm.

7. A method according to claim 1, wherein the polyamic acid is the reaction product of a tetracarboxylic anhydride and a diamine.

8. A method according to claim 7, wherein the tetracarboxylic anhydride is at least one selected from the group consisting of pyromellitic anhydride, biphenyltetracarboxylic anhydride, benzophenonetetra-carboxylic anhydride, and ethylenetetracarboxylic anhydride.

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9. A method according to claim 8 , wherein 200 to 1500 parts by weight of said ferrite powder are mixed with 100 parts by weight of the liquid resin.

10. A method according to claim 9, wherein said ferrite powder has a mean grain size from 0.01 mm to 5 mm.

11. A method according to claim 1, wherein 200 to 1500 parts by weight of said ferrite powder are mixed with 100 parts by weight of the liquid resin.

12. A method according to claim 1, wherein said ferrite powder has a mean grain size from 0.01 mm to 5 mm.